

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
NEG-234US

SERIAL NO.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

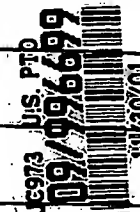
(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT
Hiroshi SAKURAI et al.

FILING DATE
30 November 2001

GROUP



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
<i>a</i>	AJ	10-319422	12-98	JAPAN			NO
	AK						
	AL						
	AM						
	AN						

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AO	
	AP	
	AQ	

EXAMINER *Hoan Nguyen*

DATE CONSIDERED *9/21/04*

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	AQ	
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	AQ	

EXAMINER

Hoan Nguyen

DATE CONSIDERED

Oct 4, 04

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(Use several sheets if necessary)

**Application No.:
09/996,699**

Applicant:
Hiroshi SAKURAI et al.

Filing Date:
November 30, 2001

Group Art Unit:
2871

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER:

Hoan Nguyen

DATE CONSIDERED

9/21/04

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* Abstract provided for the Examiner's convenience